



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/033,301

DATE: 01/24/2002
TIME: 18:33:10

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01242002\J033301.raw

3 <110> APPLICANT: Botstein,David
4 Desnoyers,Luc
5 Ferrara,Napoleone
6 Fong,Sherman
7 Gao,Wei-Qiang
8 Goddard,Audrey
9 Gurney,Austin L.
10 Pan,James
11 Roy,Margaret Ann
12 Stewart,Timothy A.
13 Tumas,Daniel
14 Watanabe,Colin K.
15 Wood,William I.
17 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
18 Acids Encoding the Same
20 <130> FILE REFERENCE: P2930R1C6
C--> 22 <140> CURRENT APPLICATION NUMBER: US/10/033,301
C--> 22 <141> CURRENT FILING DATE: 2001-12-27
22 <150> PRIOR APPLICATION NUMBER: 60/095,325
23 <151> PRIOR FILING DATE: 1998-08-04
25 <150> PRIOR APPLICATION NUMBER: 60/112,851
26 <151> PRIOR FILING DATE: 1998-12-16
28 <150> PRIOR APPLICATION NUMBER: 60/113,145
29 <151> PRIOR FILING DATE: 1998-12-16
31 <150> PRIOR APPLICATION NUMBER: 60/113,511
32 <151> PRIOR FILING DATE: 1998-12-22
34 <150> PRIOR APPLICATION NUMBER: 60/115,558
35 <151> PRIOR FILING DATE: 1999-01-12
37 <150> PRIOR APPLICATION NUMBER: 60/115,565
38 <151> PRIOR FILING DATE: 1999-01-12
40 <150> PRIOR APPLICATION NUMBER: 60/115,733
41 <151> PRIOR FILING DATE: 1999-01-12
43 <150> PRIOR APPLICATION NUMBER: 60/119,341
44 <151> PRIOR FILING DATE: 1999-02-09
46 <150> PRIOR APPLICATION NUMBER: 60/119,537
47 <151> PRIOR FILING DATE: 1999-02-10
49 <150> PRIOR APPLICATION NUMBER: 60/119,965
50 <151> PRIOR FILING DATE: 1999-02-12
52 <150> PRIOR APPLICATION NUMBER: 60/162,506
53 <151> PRIOR FILING DATE: 1999-10-29
55 <150> PRIOR APPLICATION NUMBER: 60/170,262
56 <151> PRIOR FILING DATE: 1999-12-09
58 <150> PRIOR APPLICATION NUMBER: 60/187,202

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62 <151> PRIOR FILING DATE: 1999-06-02
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65 <151> PRIOR FILING DATE: 1999-12-01
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71 <151> PRIOR FILING DATE: 2000-02-11
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88 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
89 <151> PRIOR FILING DATE: 2000-12-01
92 <150> PRIOR APPLICATION NUMBER: US 09/866,034
93 <151> PRIOR FILING DATE: 2001-05-25
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107 cgggatgacc cgcggggacc cgctcgcaaa taaggtggcc ctggtaacgg 150
109 cctccaccga cgggatcgcc ttgcgcatcg cccggcggtt ggcccaggac 200
111 ggggccccatg tggtcgtag cagccggaaag cagcagaatg tggaccaggc 250
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115 atgtggggaa ggcggaggac cgggagcggc tggggccac ggctgtgaag 350
117 cttcatggag gtatcgatat cctagtctcc aatgtctgtg tcaaccctt 400
119 ctttggaaatc ataatggatg tcactggatg ggtgtggac aagactctgg 450
121 acattaaatgt gaaggccccca gcccgtatga caaaggcagt ggtgccagaa 500
123 atggagaaac gaggaggccg ctcagtggatc atcgtgtctt ccatagcagc 550
125 cttcagtccat tctctggct tcagtcctt caatgtcagt aaaacagcct 600
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141 cacctctgtt caccttactg ttcacctcat caaatcgtt ctgcctgtg 1000

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 147 gcctgctgac aaggctgagt ctaccttggc aaagaccaag atatttttc 1150
 149 ctgggccact ggtgaatctg aggggtgatg ggagagaagg aacctggagt 1200
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 157 <212> TYPE: PRT
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 168 35 40 45
 170 Phe Ala Ile Ala Arg Arg Leu Ala Gln Asp Gly Ala His Val Val
 171 50 55 60
 173 Val Ser Ser Arg Lys Gln Gln Asn Val Asp Gln Ala Val Ala Thr
 174 65 70 75
 176 Leu Gln Gly Glu Gly Leu Ser Val Thr Gly Thr Val Cys His Val
 177 80 85 90
 179 Gly Lys Ala Glu Asp Arg Glu Arg Leu Val Ala Thr Ala Val Lys
 180 95 100 105
 182 Leu His Gly Gly Ile Asp Ile Leu Val Ser Asn Ala Ala Val Asn
 183 110 115 120
 185 Pro Phe Phe Gly Ser Ile Met Asp Val Thr Glu Glu Val Trp Asp
 186 125 130 135
 188 Lys Thr Leu Asp Ile Asn Val Lys Ala Pro Ala Leu Met Thr Lys
 189 140 145 150
 191 Ala Val Val Pro Glu Met Glu Lys Arg Gly Gly Ser Val Val
 192 155 160 165
 194 Ile Val Ser Ser Ile Ala Ala Phe Ser Pro Ser Pro Gly Phe Ser
 195 170 175 180
 197 Pro Tyr Asn Val Ser Lys Thr Ala Leu Leu Gly Leu Thr Lys Thr
 198 185 190 195
 200 Leu Ala Ile Glu Leu Ala Pro Arg Asn Ile Arg Val Asn Cys Leu
 201 200 205 210
 203 Ala Pro Gly Leu Ile Lys Thr Ser Phe Ser Arg Met Leu Trp Met
 204 215 220 225
 206 Asp Lys Glu Lys Glu Glu Ser Met Lys Glu Thr Leu Arg Ile Arg
 207 230 235 240
 209 Arg Leu Gly Glu Pro Glu Asp Cys Ala Gly Ile Val Ser Phe Leu
 210 245 250 255
 212 Cys Ser Glu Asp Ala Ser Tyr Ile Thr Gly Glu Thr Val Val Val
 213 260 265 270
 215 Gly Gly Gly Thr Pro Ser Arg Leu
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Input Set : A:\PTO.AMC.txt
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221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
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229 <210> SEQ ID NO: 4
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232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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252 <211> LENGTH: 3121
253 <212> TYPE: DNA
254 <213> ORGANISM: Homo sapiens
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261 ggcgcagcag ctgctgaccc tgcagaacca gttggcgcgg ctggaggagg 150
263 agaaccgaga ctttctggct ggcgtggagg acggcatgga gcagtacaaa 200
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 309 ggccttccag aggaagaggc gcagtggcag caacggctct gtggtcagcc 1350
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 385 <212> TYPE: PRT
 386 <213> ORGANISM: Homo sapiens
 388 <400> SEQUENCE: 7
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VERIFICATION SUMMARY
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L:22 M:270 C: Current Application Number differs, Replaced Current Application No
L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date